

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 11463  
Application ID: 09681674  
Title of Invention: LIQUID CRYSTAL DISPLAY DEVICE  
AND A METHOD THEREOF  
First Named Inventor: Yoshifumi Natsuyama  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-05-18   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: JP920000096  
Digital Certificate Holder: cn=Derek Jennings, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: LegoehXIHWCBeUpEW9wVA==  
Total Fees Authorized: \$790.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 90468  
Deposit Account Name: Derek S. Jennings

JC474 U.S. PRO  
09/681674  
05/16/01



# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: JP920000096

## LIQUID CRYSTAL DISPLAY DEVICE AND A METHOD THEREOF

First Named Inventor: Yoshifumi Natsuyama

**SUBMITTED BY**

Name: Mr. Derek S. Jennings  
Registration Number: 41,473  
Electronic Signature Mark: Derek S. Jennings Date Signed: 20010518

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

bibd-transmittal	JP920000096US1apds.xml
fee-transmittal	JP920000096US1fee.xml
specification	JP920000096US1.xml
declaration	JP920000096US1 Declaration Page 1.tif
declaration	JP920000096US1 Declaration Page 2.tif

**Attached Image File(s):**

JP920000096US1 Declaration Page 1.tif

JP920000096US1 Declaration Page 2.tif

(C) 2013. All rights reserved. This document contains neither recommendations nor conclusions of the U.S. Environmental Protection Agency. It has been reviewed by the Agency and approved for external distribution.

### **Comments:**

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, f and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which patent is sought on the invention entitled:

LIQUID CRYSTAL DISPLAY DEVICE AND A METHOD THEREOF

the specification of which (check one)

is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_  
or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, in the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of all foreign application(s) for patent or inventor's certificate, or '365(a) of any PCT International application designated at least one country other than the United States, listed below and have also identified by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority		
2000-163361 (Number)	JAPAN (Country)	31/MAY/2000 (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made in information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg. 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Cameron (Reg. 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich (Reg.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Send Correspondence to: Derek S. Jennings, Intellectual Property Law Dept.

IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598

Direct Telephone Calls to: (name and telephone number) Derek S. Jennings - (914) 945-2144

Yoshifumi Natsuyama

**Full name of sole or first inventor**

Inventor's Signature

Date

8-10-8-102 Minamirinkan, Yamato-shi, Kanagawa-ken, Japan

Residence

Japan

Citizenship

Same as above.

Post Office Address

U.S. GOVERNMENT PRINTING OFFICE: 1970 7-1200-100

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 790**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

U.S. GOVERNMENT PRINTING OFFICE: 2009 O - 125-1000-1

Deposit Account Number: 09-0468   
Deposit Account Name: IBM

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

**SUBMITTED BY**

Authorized Name: Derek S. Jennings  
Electronic Signature Mark: Derek S. Jennings  
Date Signed: 20010518

**BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

**EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 80